**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/847,208		
	Filing Date	May 1, 2001	
	First Named Inventor	Andrew SAXON et al.	
	Group/Art Unit	1644	
	Examiner Name	Phuong N. HUYNH	
Total Number of Pages in This Submission		Attorney Docket Number	39754-0672A

ENCLOSURES (check all that apply)

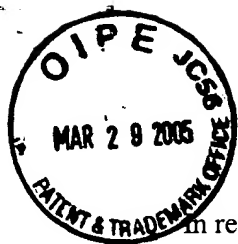
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) (UNSIGNED) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Information Disclosure Statement with (PTO-1449) <input type="checkbox"/> Declaration on Incorporation by Reference, including copy of Provisional Application 60/097,141 <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> 61 References Submitted and a Stamped Return Receipt Postcard
Remarks AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39754-0672A		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRMAN WHITE & McAULIFFE LLP			LESLIE A. MOOI, Reg. No.: 37,047	
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Signature	<i>Leslie Mooi</i>				
Date	March 29, 2005		Customer Number:	25213	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANDREW SAXON et al.

Application Serial No. 09/847,208

Filed: May 1, 2001

For: **FUSION MOLECULES AND
TREATMENT OF IGE-MEDIATED
ALLERGIC DISEASES**

) Examiner: Huynh, Phuong N.

) Art Unit: 1644

) Attorney's Docket No. 39754-0672A

) Customer No. 25213

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DATE MAILED: March 29, 2005

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

MAIL STOP AMENDMENT

Commissioner for Patents

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Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. Form Supplemental PTO-1449 is enclosed and the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --

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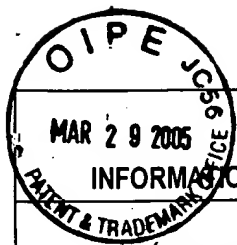
- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; or
- ☒ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ *Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$180.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39754-0672A)**.

Respectfully submitted,

Dated: March 29, 2005

By: Leslie Mooi
Leslie Mooi (Reg. No. 37,047)

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SV 2112940 v1



Form PTO-1449

Attorney's Docket No.

39754-0672A

Application Serial No.

09/847,208

INFORMATION DISCLOSURE STATEMENT

Applicant(s) ANDREW SAXON et al.

Filing Date:

May 1, 2001

Group Art Unit:

1644

(use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date (if appropriate)
	1.	10-1996	5,565,335	Capon et al.	435	69.7	
	2.	08-1999	5945294	Frank et al.	435	7.9	
	3.	05-1995	5,420,247	Gearing et al.	530	350	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Translation	
							YES	NO
	4.	12-19-1996	WO 96/40789	PCT	C07K	16/46		

OTHER DOCUMENTS

(including author, title, date, pertinent pages, etc.)

Examiner Initials	Ref. No.	Title
	5.	Antoniou, A. N., et al., "Control of Antigen Presentation by a Single Protease Cleavage Site", Immunity, Vol. 12, pp. 391-398, April, 2000.
	6.	Arm, J.P., et al., "Molecular Identification of a Novel Family of Human Ig Superfamily Members That Possess Immunoreceptor Tyrosine-Based Inhibition Motifs and Homology to the Mouse gp49B1 Inhibitory Receptor ^{1,2} ", J. Immunol., Vol. 159, pp 2342-2349, 1997.
	7.	Atwood, T. K., et al., "The Babel of Bioinformatics", Science, Vol. 290, No 5491, pp 471-473, October 2000
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	10.	Blanas, E. et al., "Induction of Autoimmune Diabetes by Oral Administration of Autoantigen", Science, Vol. 274, pp. 1707-1709, December 6, 1996.
	14.	Bridges, S. L., Jr., MD, PhD, et al., "T-cell Receptor Peptide Vaccination in the Treatment of Rheumatoid Arthritis", Emerging Therapies for Rheumatoid Arthritis, Vol. 24, Number 3, pp. 641-651, 1998.
	12.	Breiteneder, H, PhD, et al., "Complementary DNA cloning and expression in <i>Escherichia coli</i> of <i>Aln g I</i> , the major allergen in pollen of alder (<i>Alnus glutinosa</i>)", J Allergy Clin. Immunol., Vol. 90, No. 6, pp. 909-917, 1992.
	13.	Chaillous, L, et al., "Combined analysis of islet cell antibodies which cross-react with mouse pancreas, antibodies to the Mr 64,000 islet protein, and antibodies to glutamate decarboxylase in subjects at risk for IDDM", Diabetologia, Vol. 37, pp. 491-499, 1994.
	14.	Chaillous, L. et al., "Oral insulin administration and residual β -cell function in recent-onset type 1 diabetes: a multicentre randomized controlled trial", The Lancet, Vol. 356, pp 545-549, 2000.
	15.	Couzin, J., et al., "Diabetes' Brave New World", Science, Vol. 300, pp 1862-1865, June 2003.
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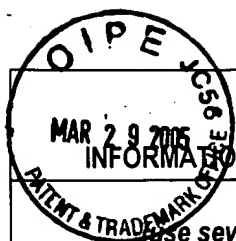
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*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).

SV 2112940 v1



Form PTO-1449		Attorney's Docket No. 39754-0672A	Application Serial No. 09/847,208
INFORMATION DISCLOSURE STATEMENT		Applicant(s) ANDREW SAXON et al.	
Use several sheets if necessary)		Filing Date: May 1, 2001	Group Art Unit: 1644
18.	Elias et al., Post translational Addition of an Argine Moiety to Acidic NH ₂ Termini of Proteins Is Required for Their Recognition by Ubiquitin-Protein Ligase", J. Biol. Chem., Vol. 265, No. 26, pp 15511-17, September 1990.		
19.	Gale, E. AM., "Oral tolerance and autoimmune diabetes—will hope triumph over experience?", The Lancet, Vol. 356, August 12, 2000.		
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22.	Goodkin, D. E., et al., "A phase I trial of solubilized DR2:MBP ⁸⁴⁻¹⁰² (AG284) in multiple sclerosis", Neurology, Vol. 54, pp 1414-1420, 2000.		
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29.	Luckey, C. J., et al., "Differences in the Expression of Human Class I MHC Alleles and Their Associated Peptides in the Presence of Proteasome Inhibitors", The Journal of Immunology, Vol. 167, pp 1212-1221, 2001.		
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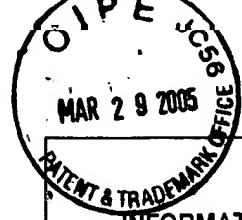
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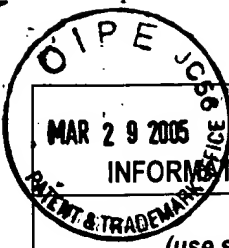
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35.	Moreland, L. W., et al., "Vβ17 T Cell Receptor Peptide Vaccination In Rheumatoid Arthritis: Results Of Phase I Dose Escalation Study", The Journal of Rheumatology, Vol. 23, No. 8, pp 1353-62, 1966.		
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50.	Tunon, J. M. et al., "Immunoglobines E et cellules de l'inflammation", Rev. Mal. Resp., Vol. 13, pp 27-36, 1996:		

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51.	van Rossenberg, S. M. W., et al, "A Structure-Function Study of Ligand Recognition by CD22 β ", Journal of Biological Chemistry, Vol. 276, No. 16, Issue of April 20, pp 12967-12973, 2001.		
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